



Missouri Crop Progress and Condition

Released August 16, 2021

There were 5.1 days suitable for fieldwork for the week ending August 15, 2021. Temperatures last week averaged 79.4 degrees statewide, 3.5 degrees above normal. Precipitation averaged 1.25 inches, 0.33 inches above normal. Topsoil moisture supply was rated 1 percent very short, 15 percent short, 80 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 9 percent short, 86 percent adequate, and 5 percent surplus. Corn dough was 82 percent, compared to the 5-year average of 83 percent. Corn dented was 29 percent, compared to the 5-year average of 45 percent. Corn condition was rated 2 percent very poor, 5 percent poor, 26 percent fair, 54 percent good, and 13 percent excellent. Soybeans blooming was 84 percent, compared to the 5-year average of 86 percent. Soybeans setting pods was 58 percent, compared to the 5-year average of 62 percent. Soybeans condition was rated 1 percent very poor, 5 percent poor, 29 percent fair, 56 percent good, and 9 percent excellent. Cotton setting bolls was 95 percent, compared to the 5-year average of 74 percent. Cotton condition was rated 4 percent poor, 30 percent fair, and 66 percent good. Rice headed was 84 percent, compared to the 5-year average of 81 percent. Rice condition was rated 2 percent poor, 30 percent fair, 55 percent good, and 13 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 15, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	5.1	1	15	80	4	-	9	86	5

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	August 15, 2021	August 8, 2021	August 15, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn dough	82	68	81	83
Corn dented	29	4	44	45
Soybeans blooming	84	78	89	86
Soybeans setting pods	58	48	67	62
Cotton setting bolls	95	90	61	74
Rice headed	84	60	67	81
Alfalfa hay 2nd cutting	96	94	99	98
Alfalfa hay 3rd cutting	59	43	65	65

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 15, 2021	2	5	26	54	13
August 8, 2021	1	6	23	55	15
August 15, 2020	2	4	18	54	22

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 15, 2021	1	5	29	56	9
August 8, 2021	2	6	30	55	7
August 15, 2020	1	5	19	58	17

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 15, 2021	-	4	30	66	-
August 8, 2021	-	11	33	55	1
August 15, 2020	2	13	36	49	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 15, 2021	-	2	30	55	13
August 8, 2021	-	3	27	55	15
August 15, 2020	1	6	30	47	16

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 15, 2021	-	3	28	63	6
August 8, 2021	-	2	24	67	7
August 15, 2020	2	9	30	50	9

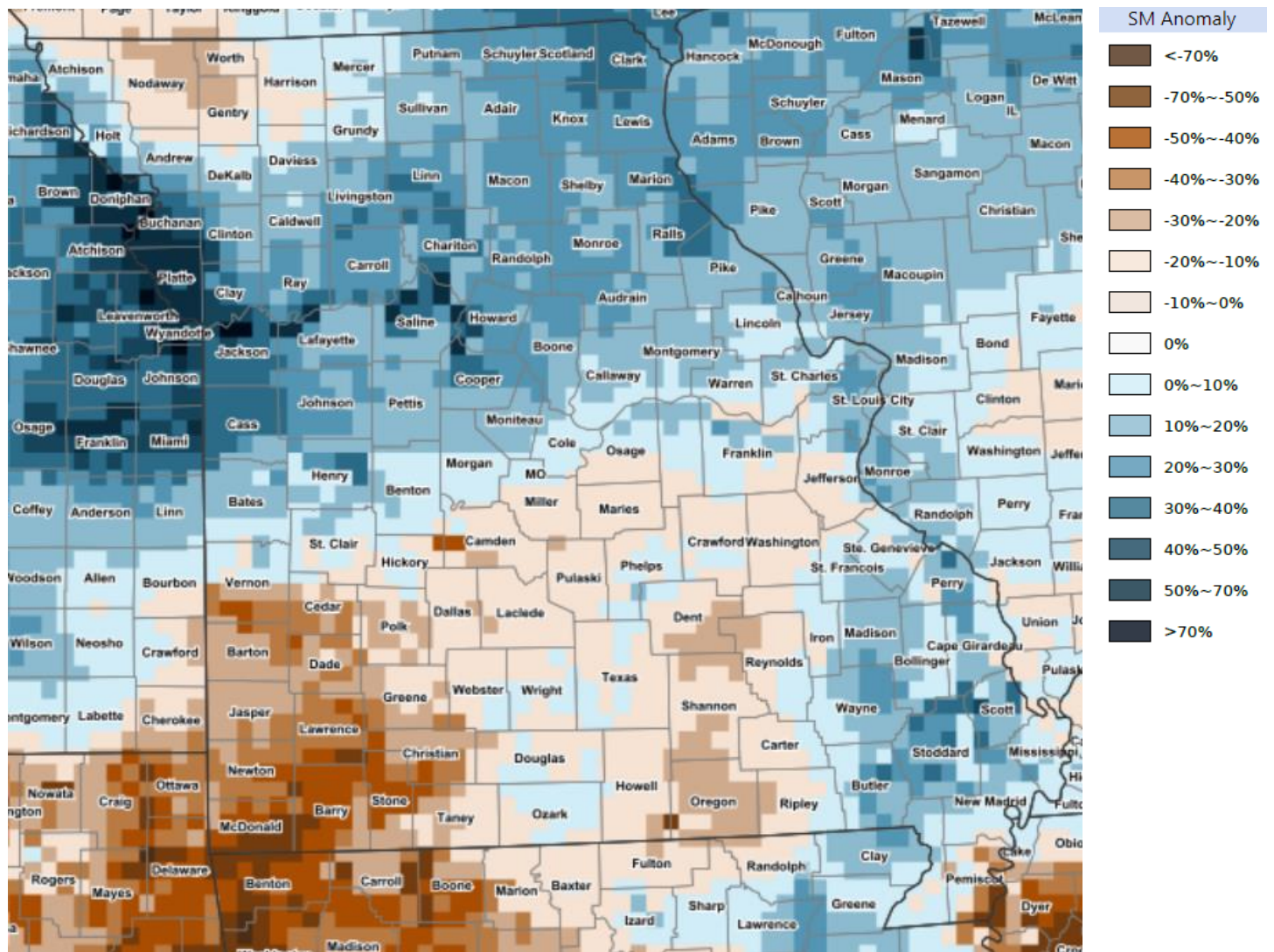
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 15, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	1	6	88	5	-	5	90	5

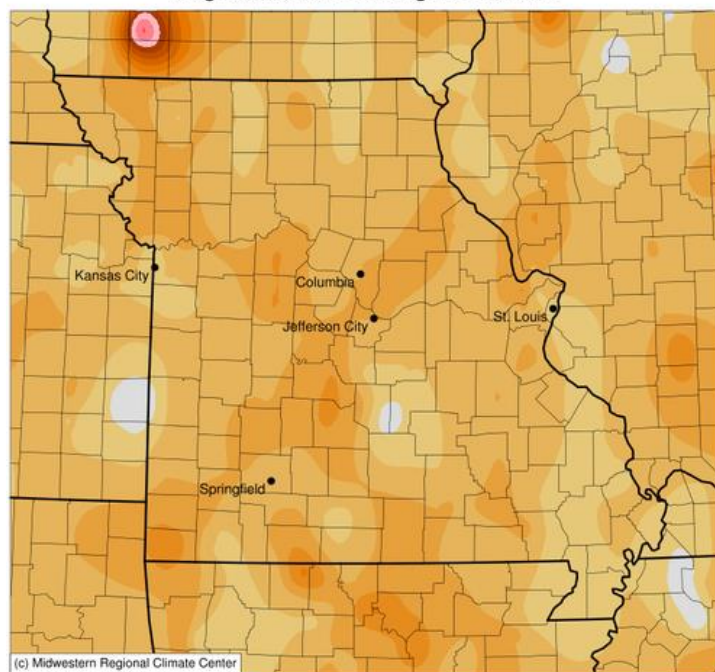
- Represents zero.

Soil Moisture Deviation from Historical Average – August 13



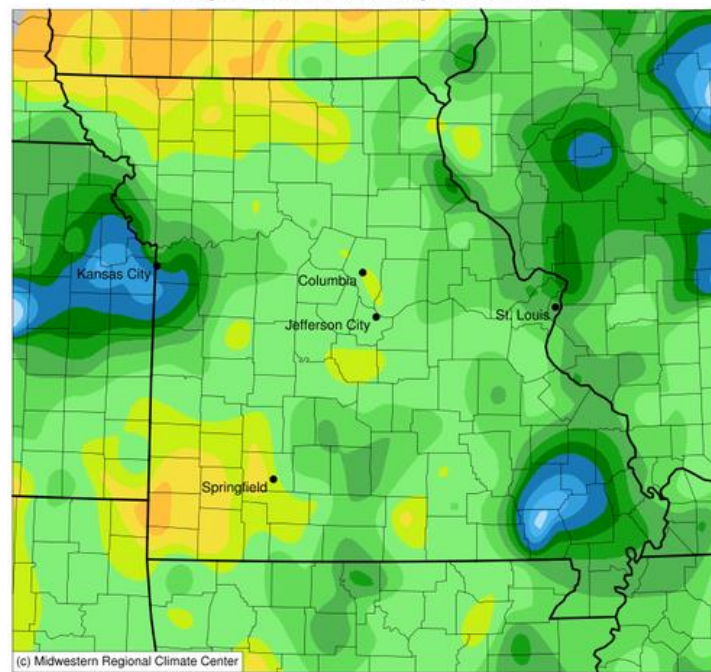
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

August 09, 2021 to August 15, 2021



-2 3 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/16/2021 10:02:26 AM CDT

August 09, 2021 to August 15, 2021



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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